

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-8. (cancelled)

9. (currently amended) Metal/plastic A metal/plastic hybrid which comprises:

a thermoplastic,

a metal compound melting in the range between 100°C and 400°C, and

an electrically conducting and/or metallic filler, whereby the metallic filler in the form of a conductive fiber and/or particle in a proportion of at least 30% by weight, and is present jointly with the metal compound melting in the range between 100°C and 400°C in the hybrid as a fiber network.

10. (currently amended) Metal/plastic The metal/plastic hybrid according to Claim 9, in which wherein the electrically conducting and/or metallic filler is copper.

11. (currently amended) Metal/plastic The metal/plastic hybrid according to Claim 9, whereby wherein the proportion of the metal alloy compound melting in the range between 100°C and

400°C and of the electrically conducting and/or metallic filler is ≥ 60 % by weight.

12. (currently amended) Metal/plastic—The metal/plastic hybrid according to claim 9, which has a specific volume resistance of less than 10^{-2} Ωcm and/or a thermal conductivity of > 5W/mK.

13. (currently amended) Metal/plastic—The metal/plastic hybrid according to claim 9, whereby wherein the electrically conducting and/or metallic filler is fiber shaped and/or particle shaped and comprises a metal, a metal alloy, carbon black, carbon fibers and/or an intrinsically conducting polymer.

14. (currently amended) Metal/plastic—The metal/plastic hybrid according to Claim 13, whereby wherein the length of the fibers lies between 1 and 10 mm, the thickness is < 100 μm and/or the size of the particles is < 100 μm .

15. (currently amended) Metal/plastic—The metal/plastic hybrid according to claim 9, in which the metal compound melting in the range between 100°C and 400°C includes proportions of bismuth, zinc and/or tin.

16. (currently amended) Shaped A shaped body,
manufactured by means of a usual produced by a plastic shaping
process, and which is at least in part manufactured from a
metal/plastic hybrid, whereby the metal/plastic hybrid comprises
said metal/plastic hybrid comprising a thermoplastic, a metal
compound melting in the range between 100°C and 400°C, and an
electrically conducting and/or metallic filler in the form of a
conductive fiber and/or particle in a proportion of at least 30%
by weight.

17. (currently amended) Metal/plastic The metal/plastic
hybrid according to claim 10, which has a specific volume
resistance of less than 10^{-2} Ωcm and/or a thermal conductivity of
 $> 5\text{W/mK}$.

18. (currently amended) Metal/plastic The metal/plastic
hybrid according to claim 11, which has a specific volume
resistance of less than 10^{-2} Ωcm and/or a thermal conductivity of
 $> 5\text{W/mK}$.

19. (new) A shaped body comprising a metal/plastic
hybrid, said hybrid comprising
a thermoplastic,
a metal compound melting in the range between 100°C and
400°C, and

an electrically conducting and/or metallic filler in the form of a conductive fiber and/or particle in a proportion of at least 30% by weight, and is present jointly with the metal compound melting in the range between 100°C and 400°C in the hybrid as a fiber network.